

PATENT ABSTRACTS OF JAPAN

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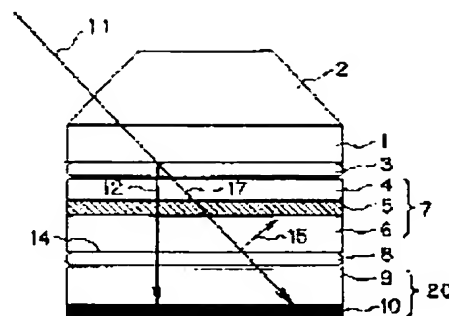
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(54) METHOD FOR MANUFACTURING TRANSMISSION HOLOGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for manufacturing a transmission type hologram suitable for mass production, without requiring antireflection treatment on the back face of each dry plate for photographing a hologram, by using an antireflection means for the back face which can be used in common for any dry plate for photographing a hologram, when a transmission type hologram is photographed or duplicated.

SOLUTION: In the method for manufacturing a transmission type hologram, a transparent substrate 9 having a light-absorbing layer 10, laminated on the back face of the substrate, is stacked on the front face 14 of a dry plate for photographing a hologram via an index matching liquid 8 interposed and with the top face of the substrate 9 facing the back face 14 of the dry plate 7, so as to prevent reflection from the back face 14 of the dry plate 7, for photographing a hologram during the transmission type hologram is photographed.



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